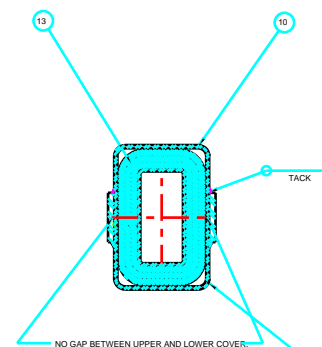
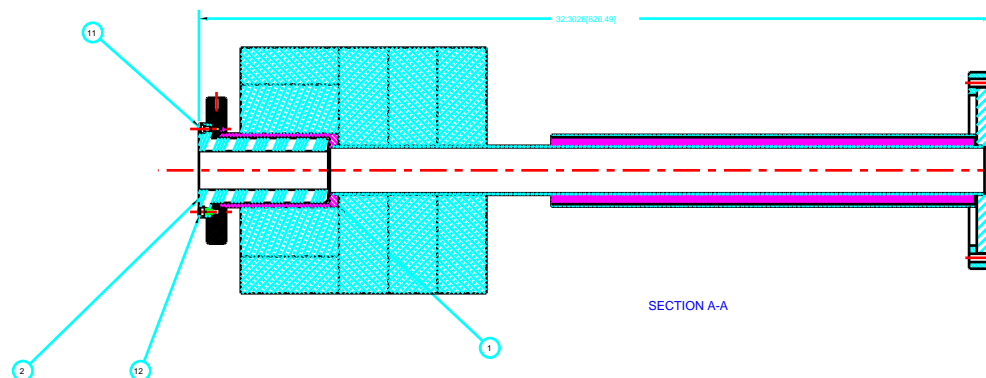
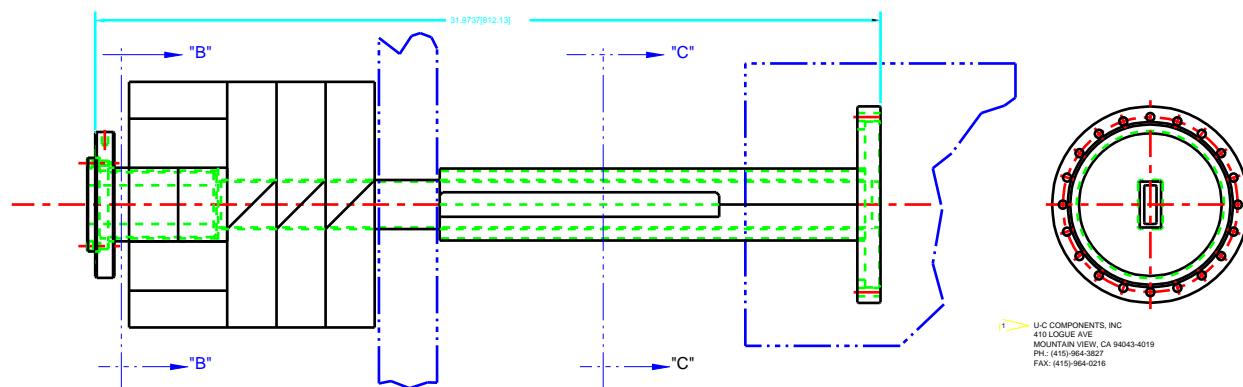


SECTION B-B



SECTION C-C
SCALE FULL



SECTION A-A

NOTES:

1. ASSEMBLY SHALL BE LEAK TESTED
USING A MASS SPECTROMETER WITH
MINIMUM SENSITIVITY FOR HELIUM
OF 2×10^{-10} STANDARD CC/SEC PER
LEAK METER DIVISION, SUCH AS

ALCATEL ASM-110TCL
VARIAN NCR 925 OR 936
VEECO MS-9, MS-90 OR MS-18
Du PONT CEC 24-120B

CALIBRATION OF THE LEAK DETECTOR SENSITIVITY SHALL BE PERFORMED JUST PRIOR TO TESTING

FINAL TEST WILL CONSIST OF SURROUNDING THE CHAMBER (BAGGING) WITH HELIUM. THE ASSEMBLY WILL BE REJECTED IF A 2% DEFLECTION IN THE MOST SENSITIVE RANGE OF THE LEAK DETECTOR IS SENSED WITHIN 1 MIN.

2. CERTIFICATION OF ULTRA SONIC TEST AND VACUUM EXAMINATION SHALL BE SIGNED BY A CONTRACTOR REPRESENTATIVE TO SIGN SUCH CERTIFICATIONS

3. 0.01 MAX. GAP BETWEEN LEAD AND VACUUM CHAMBER

4. DIMENSIONS ARE FOR REF. ONLY

1  **U-C COMPONENTS, INC**
410 LOGUE AVE
MOUNTAIN VIEW, CA 94043-4019
PH.: (415)-964-3827
FAX: (415)-964-0316

2 **McMASTER-CARR SUPPLY COMPANY**
P.O. BOX 4355
CHICAGO, IL. 60680-4355
PH.: (708)-833-0300
FAX: (708)-834-9427

			12 X 17 X 22 LG. LEAD SHEET	GRADE "C" ASTM B26 QCL-201	
12	C-2012-A		250-20 X .75 LG. S.H.C. VENTED SCR	SST, SILVER PLATED	3
10	90288A543		Ø50 VENTED, SHOULDER SCREW	SST, SILVER PLATED	1
10	P4105090403-300010	UPPER COVER	SST		
9	P4105090403-300009	LOWER COVER	SST		
8	P4105090403-300008	LEAD BAR	LEAD GRADE "C"		6
7	P4105090403-300007	LEAD BAR	LEAD GRADE "C"		6
6	P4105090403-300006	LEAD BAR	LEAD GRADE "C"		2
5	P4105090403-300005	LEAD BAR	LEAD GRADE "C"		2
4	P4105090403-300004	LEAD BAR	LEAD GRADE "C"		4
3	P4105090403-300003	LEAD BAR	LEAD GRADE "C"		4
2	P4105090403-300002	K1 VACUUM CHAMBER TUNGSTEN INSERT			1
1	P4105090403-300001	K3 VACUUM CHAMBER WELDMENT			1
199	external label	1990403-03-300001b	1990403-03-300001b	1990403-03-300001b	1

[illegible]

01	ADDED 8.00 O.D. FLANGE	KWC	JB	10/31/
544	544	544	544	544